

COMBINED DECLARATION AND PRINCIPAL POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THIN-CHANNEL ELECTRODE ELECTROSPRAY EMITTER

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Vincent A. Branton  
George L. Craig  
J. Kenneth Davis  
Joseph A. Marasco  
James M. Spicer  
Shelley L. Stafford  
Kirk A. Wilson

Registration No. 39,120  
Registration No. 29,293  
Registration No. 38,426  
Registration No. 32,798  
Registration No. 26,096  
Registration No. 38,623  
Registration No. 45,939

All of: UT-Battelle, LLC  
P. O. Box 2008  
Oak Ridge, Tennessee 37831-6498

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Appln. Serial No.)	(Filing Date)	(Status-patent, pending, abandoned)
_____	_____	_____

059510269-071501

Please direct all correspondence and telephone calls to the individual identified in the Associate Power of Attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1<sup>st</sup> inventor: Gary J. Van Berkel

Signature: Gary J. Van Berkel

Date: 7/11/01

Residence: Clinton, TN

Post Office Address: 116 Cayuga Lane, Clinton, TN

Citizenship: US

09910269 "071901

Docket No. 6321-200

**ASSOCIATE POWER OF ATTORNEY  
FOR  
PATENT APPLICATION  
Pursuant to 35 C.F.R. §1.34**

Please recognize as Associate Attorney in this case:

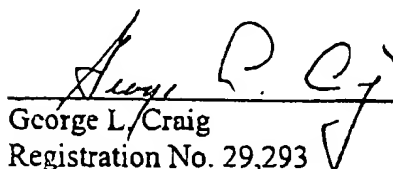
**THIN-CHANNEL ELECTRODE ELECTROSPRAY EMITTER**

Gregory A. Nelson	Reg. No. 30,577
J. Rodman Steele, Jr.	Reg. No. 25,931
Joseph W. Bain	Reg. No. 34,290
Robert J. Sacco	Reg. No. 35,667
Stanley A. Kim	Reg. No. 42,730
Mark D. Passler	Reg. No. 40,764
Steven M. Greenberg	Reg. No. 44,725
Neil R. Jetter	Reg. No. 46,803
Pablo Meles	Reg. No. 33,739
Barbara Kitchell	Reg. No. 33,928
Larry G. Brown	Reg. No. 45,834
Kevin T. Cuenot	Reg. No. 46,283
Raynardo K. Whitty	Reg. No. 47,176

All of: **AKERMAN, SENTERFITT & EIDSON, P.A.**  
222 Lakeview Avenue, Suite 400  
P.O. Box 3188  
West Palm Beach, Florida 33402-3188

Please direct all correspondence and telephone calls to Gregory A. Nelson at  
561-653-5000.

Respectfully submitted,

  
\_\_\_\_\_  
George L. Craig  
Registration No. 29,293  
UT Battelle, LLC  
P.O. Box 2008  
Oak Ridge, TN 37831-6498

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